

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Atty. Dkt.: 1179-55  
Date: March 10, 2004

Attached for filing is the patent application of:

Inventor: ELY et al

Entitled: POSITION DETECTOR

and including attachments as noted below:

- ☐ Newly executed Declaration, ☒ Copy of Declaration from prior application, ☒ Abstract  
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:

**Deleted persons:**

79 pages of specification and claims (including 73 numbered claims), and  
19 sheets of accompanying drawing/s for Figures 1 - 28e.

- ☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
9409711.0	Great Britain	14 May 1994
9417353.1	Great Britain	26 August 1994
9420597.8	Great Britain	3 October 1994
9423861.5	Great Britain	25 November 1994
9712735.1	Great Britain	17 June 1997
9713221.1	Great Britain	23 June 1997
97255133.4	Great Britain	27 November 1997
PCT/GB95/01095		15 May 1995

, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☐ Certified copy(ies) of foreign application(s) is/are attached.  
☒ Certified copy(ies) filed on November 12, 1998 in prior appln. no. \_\_\_\_\_ filed \_\_\_\_\_  
☒ This application is a ☐ continuation/☒ division/☐ continuation-in-part of Application No. 10/278,984, filed October 24, 2002, which is a division of 09/627,423, filed July 27, 2000 which is a division of 09/111,885 filed July 8, 1998 (now US Patent No. 6,249,234) which is a CIP of 08/737,505 filed December 12, 1996 (now US Patent No. 5,815,091), the entire content each of which is hereby incorporated by reference in this application.  
☒ The prior application is assigned to SYNAPTICS (UK) LIMITED,  
☒ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.  
☒ Please enter the attached preliminary amendment **prior** to calculation of filing fee:  
  
☒ Also attached: ☒ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee				\$	770.00
Total effective claims	17	- 20 (at least 20) =	0	x \$ 18.00	\$ 0.00
Independent claims	2	- 3 (at least 3) =	0	x \$ 86.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)				\$	0.00
				<b>SUBTOTAL</b>	\$ 770.00
If "small entity," then enter half (1/2) of subtotal and subtract				-\$ (	0.00)
				<b>SECOND SUBTOTAL</b>	\$ 770.00
Assignment Recording Fee (\$40.00)				\$	0.00
				<b>TOTAL FEE ENCLOSED</b>	\$ 770.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.

A duplicate copy of this sheet is attached.

Correspondence Address:

**Customer Number:** 23117

Telephone: (703) 816-4000

Facsimile: (703) 816-4100

LSN:vc

**NIXON & VANDERHYE P.C.**

By Atty: Larry S. Nixon, Reg. No. 25,640

Signature: 